

CLAIMS

1. A vector containing a DNA sequence comprising the promoter, enhancer and substantially complete 5'-untranslated region including the first intron of the hCMV-MIE gene.

5 2. A vector according to claim 1 wherein the vector includes a restriction site for insertion of a heterologous gene.

10 3. A vector containing a DNA sequence comprising the promoter, enhancer and substantially complete 5'-untranslated region including the first intron of the hCMV-MIE gene upstream of a heterologous gene.

4. A vector according to Claim 3 wherein the hCMV-MIE DNA is linked directly to the DNA coding sequence of a heterologous gene.

15 5. A vector according to Claim 4 wherein the hCMV-MIE DNA includes a translation initiation signal.

6. A host cell transfected with a vector according to any of the preceding claims.

20 7. A process for the production of a heterologous polypeptide by culturing a host cell according to Claim 6.

8. The use of a DNA sequence comprising the promoter, enhancer and substantially complete 5'-untranslated region including the first intron of the hCMV-MIE gene for expression of a heterologous gene.

25 9. The use of a DNA sequence according to Claim 8 wherein the hCMV-MIE derived DNA is linked directly to the coding sequence of the heterologous gene.

10. Plasmids pCMGS, pEE6.hCMV and pHT.1

*Sub B1*

*Add B2*